AMENDMENTS TO THE CLAIMS

The listing below of the claims will replace all prior versions and listings of claims in the present application:

Listing of Claims:

Claim 1 (previously presented): A method of achieving cooperative services in a data system for providing communications services that include telephone services and data services, wherein the data system includes a first computer system and a second computer system, wherein the computer systems each include respective computers having associated memories, said method comprising the steps of: connecting the first and the second computer system to respective communications databases that include communications services transactions stored as transaction references, wherein said computer systems execute communications services in accordance with a data program composed of one or more transactions; connecting each computer to a respective transaction database, wherein each of the transaction databases includes a pre-determined number of transactions that correspond to the transaction references, wherein each transaction is in the form of a part of a data program for executing said communications services, wherein the transactions include instructions relating to said services to be executed by the data system; initiating fetching of transactions for execution in the data system in response to a telephone call incoming to the first computer system, wherein the call includes an information part in the form of an identification of a caller and an indication of the type of call; transmitting the information part from the first computer system to the second computer system, wherein the computer systems each have an execution environment such that essentially all execution and instructions transmitted from the first computer system to the second computer system takes place through the agency of said transactions; forming a data program from the fetched transactions for executing the communications services, wherein the transactions forming the data program include instructions relating to the communications services to be executed by the data system, and wherein the execution of the transactions occurs in one or more of the first and second computer systems based upon a transaction reference associated with the identity of the caller and the type of call received by the first computer system; and transferring a communications service to be executed and the information part to a computer system other than the call receiving computer system when transaction references identify predetermined transactions.

Claim 2 (previously presented): A method according to claim 1, including the steps of: identifying the caller, the type of call, and the service called for; and fetching transaction references from said communications database for executing the called for service.

Claim 3 (previously presented): A method according to claim 1, including the step of transferring transaction references for the execution of a given service from one computer to another computer within the data system.

Claim 4 (previously presented): A method according to claim 1, including the step of providing for all computer systems to have mutually the same execution environment.

Claim 5 (previously presented): A method according to claim 1, including the step of providing a communications database containing references to transactions stored in the transaction databases.

Claim 6 (previously presented): A method according to claim 5, wherein the communications database includes references to transactions relating to additional services for subsequent execution in response to a requested communications service.

Claim 7 (previously presented): A method according to claim 1, including the steps of: fetching from a transactions database transactions corresponding to a service initiated by a call from one of a telephone and an external computer via said second computer system; distributing from the first computer system transaction references to the second computer system, wherein the second computer system fetches from the transactions database of a respective computer system transactions for executing a service defined by the transaction references.